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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Norio HASEGAWA et al

Serial No.: 10/532338

Filed: April 22, 2005

For: TRANSMITTER

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached excluding U.S. patents and publications.

The documents listed on the attached Form PTO-1449 were cited in the International Search Report. A copy of the ISR is attached.


Documents AG and AH are discussed in the instant specification.

In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application.

Respectfully submitted,

JACOBSON HOLMAN PLLC

By:



John C. Holman
Registration No. 22,769
400 Seventh Street, N.W.
Washington, DC 20004-2218
(202) 638-6666

Atty. Dkt. No.: P70456US0
Date: December 15, 2005



JACOBSON HOLMAN PLLC
 400 SEVENTH STREET, N.W.
 WASHINGTON, D.C. 20004-2201

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P70456US0
 SERIAL NO.: 10/532338
 APPLICANT(S): HASEGAWA et al

GROUP ART UNIT: _____
 FILING DATE: April 22, 2005
 TODAY'S DATE: December 15, 2005

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE If Appropriate)
_____	AA	_____	_____	_____	_____	_____
_____	AB	_____	_____	_____	_____	_____
_____	AC	_____	_____	_____	_____	_____
_____	AD	_____	_____	_____	_____	_____

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES) (NO)
_____	AE	<u>11-313042</u>	<u>11/09/99</u>	<u>Japan</u>	_____	<u>XX</u>
_____	AF	<u>2001-251148</u>	<u>09/14/01</u>	<u>Japan</u>	_____	<u>XX</u>
_____	AG	<u>2002-044054</u>	<u>02/08/02</u>	<u>Japan</u>	_____	<u>XX</u>
_____	AH	<u>2002-305489</u>	<u>10/18/02</u>	<u>Japan</u>	_____	<u>XX</u>

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

_____	AI	_____
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EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s)